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	TRANSMITTAL LETTER TO THE UNITED STATES P10031US P10031US						
	DESIGNATED/ELECTED CERNING A SUBMISSIC	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)					
	TONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED				
	PCT/KR2005/000147	January 14, 2005	January 14, 2004				
IIILE OF	NVENTION OLIGONUCLEOTIE OLIGONUCLEOTIE	DE FOR GENOTYPING OF MYCOPLASMADE, AND METHOD FOR DETECTION OF S	A, MICROARRAY COMPRISING THE SPECIES USING THE MICROARRAY				
APPLICAN	T(S) FOR DO/EO/US Cheol-Mii	n KIM <i>et al.</i>					
Applicant	herewith submits to the United Sta	ates Designated/Elected Office (DO/EC	O/US) the following items and other information:				
1.	This is a FIRST submission of items co	ncerning a submission under 35 U.S.C. 371	i.				
2. T	his is a SECOND or SUBSEQUENT s	ubmission of items concerning a submission	n under 35 U.S.C. 371.				
	his is an express request to begin nati (5), (6), (9) and (21) indicated below.	onal examination procedures (35 U.S.C. 37	1(f)). The submission must include items				
4.	he US has been elected (Article 31).						
5.	A copy of the International Application	n as filed (35 U.S.C. 371(c)(2))					
	a. is attached hereto (required	only if not communicated by the Internation	nal Bureau).				
	b. has been communicated by	the International Bureau.					
	c. is not required, as the applic	cation was filed in the United States Receiving	ing Office (RO/US).				
6.	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).						
	a. is attached hereto.						
eter ettillilli	b. has been previously submit	tted under 35 U.S.C. 154(d)(4).					
7.	Amendments to the claims of the Inte	rnational Application under PCT Article 19 (35 U.S.C. 371(c)(3))				
	a. are attached hereto (required only if not communicated by the International Bureau).						
	45.40MM	by the International Bureau.					
	c. A have not been made; how	ever, the time limit for making such amendn	nents has NOT expired.				
	d. Lad have not been made and v						
8.	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).						
9.	An oath or declaration of the inventor	(s) (35 U.S.C. 371(c)(4)).					
10.	An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	e annexes of the International Preliminary E	xamination Report under PCT				
Items	11 to 20 below concern document(s) or information included:					
11.	An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.					
12.	An assignment document for recording	ng. A separate cover sheet in compliance wi	th 37 CFR 3.28 and 3.31 is included.				
13.	A preliminary amendment.						
14.	An Application Data Sheet under 37 0	CFR 1.76.					
15.	A substitute specification.						
16.	A power of attorney and/or change of address letter.						
17. L	A computer-readable form of the sequence	uence listing in accordance with PCT Rule 1	3ter.2 and 37 CFR 1.821- 1.825.				
18.	A second copy of the published Interr	national Application under 35 U.S.C. 154(d)	(4).				
19. 🔲	A second copy of the English language	ge translation of the international application	under 35 U.S.C. 154(d)(4).				

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 3

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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20. Other items or information: A printed DNA sequence listing (34 pages). The following foes have been submitted 21. Basic national fee (37 CFR 1.492(a)) Basic national fee (37 CFR 1.492(b)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by ISA/US or the international preliminary examination report prepared by ISA/US or the international preliminary examination report prepared by ISA/US or the international preliminary examination report prepared by ISA/US or the international preliminary examination report prepared by ISA/US or the international spanish and preliminary examination report prepared by ISSA/US or the international spanish preliminary examination report prepared by ISSA/US or the international spanish preliminary examination report prepared by ISSA/US or the international spanish preliminary examination report prepared by ISSA/US or the international spanish preliminary examination report prepared by ISSA/US or the international spanish preliminary examination report prepared by ISSA/US or the international spanish preliminary examination report prepared by ISSA/US or the international spanish preliminary examination report prepared by ISSA/US or the international spanish preliminary examination report prepared by ISSA/US or the ISSA/	U.S. APPLICATION NO. (if known, see 37 CFR 1.5)			INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER			
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21.		A printed DNA s	equence listing	(34 pages).					
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Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)	All III	· ·			****		PTO USE ONLY		
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)	21. Nasi	c national fee (37	CFR 1.492(a))		\$300	Ψ 300.00			
by IPEAUS indicates all claims satisfy provisions of PCT Article 33(1)-(4)	22. Exan	nination fee (37 CF	R 1.492(c))						
All other situations						\$ 200.00			
If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)				() ()					
If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)	23 M Sea	rch fee (37 CER 1	492(h))						
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB. TOTAL OF 21, 22 and 23 =	If the written opin	ion of the ISA/US	or the Internationa						
International Searching Authority						\$ 400.00			
previously communicated to the US by the IB	Internation	onal Searching Au	thority		\$100				
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.821(i)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Total Sheets Extra Sheets Number of each additional 50 or fraction thereof. Total Sheets Extra Sheets Number of each additional 50 or fraction thereof. Total Sheets Extra Sheets Number of each additional 50 or fraction thereof. Total Sheets Extra Sheets Number of each additional 50 or fraction thereof. Total Sheets Extra Sheets Number of each additional 50 or fraction thereof. Total Sheets Extra Sheets Number of each additional 50 or fraction thereof. Total Sheets Extra Sheets Number of each additional 50 or fraction thereof. Total Claims Sheets Sheets Number of each additional 50 or fraction thereof. Total claims Number of each additional 50 or fraction thereof. Total Claims Number of each additional 50 or fraction thereof. RATE ***S250** ***S250** ***S250** ***S200.00 ***Independent claims Sheets S	previously	y communicated to	the US by the IB.		\$400				
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	/here an appropriate time limit under 37 CFR 1.495 Ited to restore the International Application to penc		etition to revive (37 CFR 1.137(a) or (b)) must be filed					
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